

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

March 19, 2020

Neil Dougherty Chief Financial Officer Keysight Technologies, Inc. 1400 Fountaingrove Parkway Santa Rosa, CA 95403

> Re: Keysight Technologies, Inc. Form 10-K for the Fiscal Year Ended October 31, 2019 Filed December 18, 2019 File No. 001-36334

Dear Mr. Dougherty:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Life Sciences